



AUG 13 2004

FEES TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT **(\\$)** **620.00**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/773,880 |
| Filing Date | February 6, 2004 |
| First Named Inventor | Phil Verinsky |
| Examiner Name | Thuan N. Du |
| Art Unit | 2185 |
| Attorney Docket No. | 3551P006C3 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1001 | 770 | 2001 | 385 | Utility filing fee |
| 1002 | 340 | 2002 | 170 | Design filing fee |
| 1003 | 530 | 2003 | 265 | Plant filing fee |
| 1004 | 770 | 2004 | 385 | Reissue filing fee |
| 1005 | 160 | 2005 | 80 | Provisional filing fee |
| SUBTOTAL (1) | | (\\$) | | |

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|-------------------|---------------------------|----------|
| | | 20** = [] | X [] = [] | |
| | | 3 = [] | X [] = [] | |
| | | | | |

| Large Entity | | Small Entity | | Fee Description |
|---------------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple Dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\\$) | | |

**or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-------------------------------------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet. |
| 2053 | 130 | 2053 | 130 Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for ex parte reexamination |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 Extension for reply within first month |
| 1252 | 420 | 2252 | 210 Extension for reply within second month |
| 1253 | 950 | 2253 | 475 Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 Extension for reply within fifth month |
| 1404 | 330 | 2401 | 165 Notice of Appeal |
| 1402 | 330 | 2402 | 165 Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 Request for oral hearing |
| 1451 | 1,510 | 2451 | 1,510 Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 Design issue fee |
| 1503 | 640 | 2503 | 320 Plant issue fee |
| 1460 | 130 | 2460 | 130 Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 1809 | 385 Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 | 770 | 2810 | 385 For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 | 770 | 2801 | 385 Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application |
| Other fee (specify) | | 4 Terminal Disclaimers (\$110 each) | |
| | | | 440.00 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\\$)** **620.00****Complete (if applicable)**

| | | | | | |
|-------------------|-----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Daniel M. DeVos | Registration No. (Attorney/Agent) | 37,813 | Telephone | (408) 720-8300 |
| Signature | | | | Date | 9/3/04 |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/773,880 Confirmation No. 7460
First Named Inventor : Phil Verinsky
Filed : 2/6/2004
TC/A.U. : Optical Drive Controller with a host Interface for Direct Connection to an IDE/ATA Data Bus Art Unit 2185
Examiner : Thuan N. Du
Docket No. : 3551.P006C3
Customer No. : 08791

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321(c)

The undersigned attorney represents that the undersigned attorney is the attorney of record for the above-referenced patent application.

The assignees of the entire right, title, and interest in and to the above-referenced patent application are Oak Technology, Inc. and Zoran Corporation
(Name of Assignees)

("assignees"), Delaware corporations both having a place of business at
(State of Incorporation)

1390 Kifer Court, Bldg. 1, Sunnyvale, California 94086
(Address)

The terminal part of any patent granted on the above-identified application that would extend beyond the expiration of the full statutory term of

-1-

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on August 4, 2004.

Name: Jane Wolfe

Signature: Jane Wolfe

Date: August 4, 2004

08/13/2004 ZJUHAR1 00000073 10773880
04 FC:1814 110.00 0P

United States Patent No. 5,581,715, entitled
IDE/ATA CD DRIVE CONTROLLER HAVING, A DIGITAL SIGNAL
PROCESSOR INTERFACE, DYNAMIC RANDOM ACCESS MEMORY,
DATA ERROR DETECTION AND CORRECTION, AND A HOST
INTERFACE, and dated, 12/3/96, as presently shortened
by any terminal disclaimer,

 any patent granted on application number _____
is hereby disclaimed, except as provided below, and it is agreed that any patent
so granted on the above-identified application shall be enforceable only for and
during such period that the legal title to said patent shall be the same as the
legal title to

United States Patent No. 5,581,715,
 any patent granted on application number _____,
this agreement to run with any patent granted on the above-identified application
and to be binding upon the grantor, its successors, or assigns.

No disclaimer is being made as to any terminal part of any patent granted
on the above-identified application prior to the expiration of the full statutory term
of

United States Patent No. 5,581,715, as presently
shortened by any terminal disclaimer,
 any patent granted on application number _____
in the event that it later expires for failure to pay a maintenance fee, is held
unenforceable, is found invalid, is statutorily disclaimed in whole or terminally
disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a
reexamination certificate, is reissued, or is otherwise terminated prior to
expiration of its statutory term as presently shortened by any terminal disclaimer,
except for the separation of legal title stated above.

Enclosed is a check for \$ 110.00 for the fee under 37 C.F.R. § 1.20(d).

Please charge Deposit Account No. 02-2666 for any fee deficiency that may be due. A duplicate of this Terminal Disclaimer is enclosed for Deposit Account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By:

Dated: 8/3/04

Name: Daniel M. DeVos
(Type or print)

Reg. No.: 37,813

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